

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-170US1	Application No. 10/594,605
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Haruo Sugiyama et al.		
		Filing Date September 28, 2006	Group Art Unit 1637	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	6,034,235	03/07/2000	Sugiyama et al.			
	A2	2003/0092656	05/15/2003	Sugiyama			
	A3	6,277,832	08/21/2004	Sugiyama et al.			
	A4	2006/0105981	05/18/2006	Sugiyama			

  

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	A5	EP 0841068	05/13/1998	EP			
	A6	EP 1004319	05/31/2000	EP			
	A7	EP 1738771	01/03/2007	EP			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	A8	Arai et al., "Mesenchymal stem cells in perichondrium express activated leukocyte cell adhesion molecule and participate in bone marrow formation", J. Exp. Med. 195(12):1549-1563, 2002.
	A9	Asahara et al., "Isolation of putative progenitor endothelial cells for angiogenesis", Science 275:964-967, 1997.
	A10	Call et al., "Isolation and characterization of a zinc finger polypeptide gene at the human chromosome 11 Wilms' tumor locus", Cell 60:509-520, 1990.
	A11	Fiering et al., "Improved FASC-Gal: Flow cytometric analysis and sorting of viable eukaryotic cells expressing reporter gene constructs", Cytometry 12:291-301, 1991.
	A12	Gessler et al., "Homozygous deletion in Wilms tumours of a zinc-finger gene identified by chromosome jumping", Nature 343:774-778, 1990.
	A13	Hüninger et al., "Ribozyme-mediated cleavage of wt1 transcripts suppresses growth of leukemia cells", Experimental Hematology 29:1226-1235, 2001.
	A14	Inoue et al., "WT1 as a new prognostic factor and a new marker for the detection of minimal residual disease in acute leukemia", Blood 84(9):3071-3079, 1994.
	A15	Kawasaki et al., "New current of non-coding RNA's: new gene expression control by microRNA's", Jikken Igaku 22(4):492-499, 2004 (with English translation).
	A16	Kreidberg et al., "WT-1 is required for early kidney development", Cell 74:679-691, 1993.
	A17	Larsson et al., "Subnuclear localization of WT1 in splicing or transcription factor domains is regulated by alternative splicing", Cell 81:391-401, 1995.
	A18	Loeb et al., "The role of WT1 in oncogenesis: tumor suppressor or oncogene?", International Journal of Hematology 76:117-126, 2002.
	A19	Menke et al., "The Wilms' tumor 1 gene: oncogene or tumor suppressor gene?", Int. Rev. Cytol. 181:151-212, 1998.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Examiner Initial	Desig. ID	Document
	A20	Moore et al., "YAC transgenic analysis reveals <i>Wilms' Tumour 1</i> gene activity in the proliferating coelomic epithelium, developing diaphragm and limb", Mechanisms of Development 79:169-184, 1998.
	A21	Morrison et al., "The biology of hematopoietic stem cells", Annu. Rev. Cell Dev. Biol. 11:35-71, 1995.
	A22	Murayama et al., "Flow cytometric analysis of neural stem cells in the developing and adult mouse brain", Journal of Neuroscience Research 69:837-847, 2002.
	A23	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in esophageal cancer", Anticancer Research 24:3103-3108, 2004.
	A24	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in head and neck squamous cell carcinoma", Cancer Science 94(8):523-529, 2003.
	A25	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in primary thyroid cancer", Cancer Science 94(7):606-611, 2003.
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	A27	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in pancreatic ductal adenocarcinoma", Cancer Science 95(7):583-587, 2004.
	A28	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in primary astrocytic tumors", Cancer Science 95(10):822-827, 2004.
	A29	Oji et al., "Overexpression of the Wilms' tumor gene WT1 in <i>de novo</i> lung cancers", Intl. J. Cancer 100:297-303, 2002.
	A30	Oji et al., "Absence of mutations in the Wilms' tumor gene <i>wt1</i> in <i>de novo</i> non-small cell lung cancers", Neoplasia 51(1):17-20, 2004.
	A31	Oji et al., "Absence of mutations in the Wilms' tumor gene <i>WT1</i> in primary breast cancer", Jpn. J. Clin. Oncol. 34(2):74-77, 2004.
	A32	Roy et al., " <i>In vitro</i> neurogenesis by progenitor cells isolated from the adult human hippocampus", Nature Medicine 6(3):271-277, 2000.
	A33	Sugiyama, "Wilms' tumor gene WT1: Its oncogenic function and clinical application", Int. J. Hematol. 73:177-187, 2001.
	A34	Suzuki et al., "Flow-cytometric separation and enrichment of hepatic progenitor cells in the developing mouse liver", Hepatology 32:1230-1239, 2000.
	A35	Ueda et al., "Overexpression of the Wilms' tumor gene WT1 in human bone and soft-tissue sarcomas", Cancer Science 94(3):271-276, 2003.

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